

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/083,796
Filing Date	February 27, 2002
First Named Inventor	Demir et al.
Art Unit	2637
Examiner Name	Khai Tran
Attorney Docket Number	I-2-0182.2US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement
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<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Form PTO-1449 w/ a copy of the European Search Report and one (1) reference |
|---|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Richard L. Cruz	Reg. No. 52,783
	Volpe and Koenig, P.C.	
Signature		
Date	December 22, 2005	

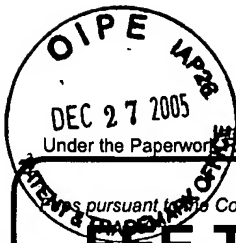
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Richard L. Cruz
Signature	
Date	December 22, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004.

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

Application Number	10/083,796
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First Named Inventor	Demir et al.
Examiner Name	Khai Tran
Art Unit	2637
Attorney Docket No.	I-2-0182.2US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: **09-0435** Deposit Account Name: **InterDigital Communications Corporation**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-	=	x	= 0.00	-	=	0.00

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-	=	x	= 0.00

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	0.00


4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Supplemental Information Disclosure Statement**Fees Paid (\$)**

180.00

SUBMITTED BY

Signature		Registration No. 52,783 (Attorney/Agent)	Telephone 215-568-6400
Name (Print/Type)	Richard L. Cruz		Date December 22, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Demir et al.

Application No.: 10/083,796

Confirmation No.: 8475

Filed: February 27, 2002

For: METHOD FOR ESTABLISHING A
COMMUNICATION LINK

Group: 2637

Examiner: Khai Tran

Our File: I-2-0182.2US

Date: December 22, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. The newly cited document is indicated by an asterisk (*). A copy of the newly cited document is enclosed. Copies of previously cited documents are not included.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy

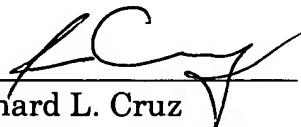
Applicant: Demir et al.
Application No.: 10/083,796

enclosed, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

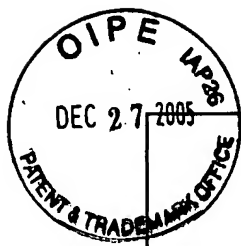
Respectfully submitted,

Demir et al.

By 
Richard L. Cruz
Registration No. 52,783
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

RLC/ks
Enclosures (3)



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0182.2US	SERIAL NO. 10/083,796
	APPLICANT Demir et al.	
	FILING DATE February 27, 2002	GROUP 2637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,448,570	09/1995	Toda et al.			
		5,809,426	09/1998	Radojevic et al.			
		5,910,948	06/1999	Shou et al.			
		6,014,376	01/2000	Abreu et al.			
		6,038,250	03/2000	Shou et al.			
		6,097,709	08/2000	Kuwabara			
		6,131,030	10/2000	Schon et al.			
		6,223,037	04/2000	Parkkila			
		6,590,881	07/2003	Wallace et al.			
		2002/014039	10/2002	Demir et al.			
		6,363,060	03/2002	Sarkar			
		6,480,558	11/2002	Ottosson et al.			
		6,246,673	06/2001	Tiedemann et al.			
		6,728,297	04/2004	Rudolf			
		6,504,830	01/2003	Ostberg et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0852430	07/1998	EP				
		0954122	11/1999	EP				
		00/14907	03/2000	WO				
		94/28643	12/1994	WO				
		99/00912	01/1999	WO				
		99/30519	06/1999	WO				
		99/44306	09/1999	WO				
		99/66754	12/1999	WO				
		01/10160	02/2001	WO				

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0182.2US	SERIAL NO. 10/083,796
		APPLICANT Demir et al..	
		FILING DATE February 27, 2002	GROUP 2637
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Nyström et al., "Comparision of Cell Search Methods for Asynchronous Wideband CDMA Cellular System," International Conference on Universal Personal Communications, IEEE, New York, NY, US, Vol. 2, October 5, 1998, pp. 783-787.	
		Yahata, "Autonomous Master-Slave Frame Synchronization Among Microcellular Base Stations," Electronics & Communications in Japan, Part I - Communications, Scripta Technica, New York, US, Vol. 82, No. 4, April 1999, pp. 1-13.	
		Nielsen et al., "WCDMA Initial Cell Search", VTC 2000-Fall, IEEE VTS 52 nd , Vehicular Technology Conference, Vol. 1 of 6, Conf. 52, September 2000, pp. 377-383.	
		Higuchi et al., "Experimental Evaluation of 3-Step Cell Search Method in W-CDMA Mobile Radio," VTC 2000 IEEE, 0-7803-5718-3, pp. 303-307.	
		Wang et al., "Cell Search In W-CDMA," IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8, August, 2000, pp. 1470-1482.	
	*	"Universal Mobile Telecommunications System (UMTS); UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode (3GPP TS 25.304 version 3.5.0 Release 1999)", ETSI TS 125 304 V3.5.0, December 2000.	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.